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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/967,157
		Filing Date	September 28, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812 2822
		Examiner Name	
Sheet 1	of 4	Attorney Docket Number	110003.97630

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SAC		5,578,976		Yao	11/26/1996	
SAC		5,761,350		Koh	6/2/1998	
SAC		5,783,340		Farino et al.	7/21/1998	
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SAC		5,903,380		Motamedi et al.	5/11/1999	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner Signature	<i>J. A. Coshorn</i>	Date Considered	08/08/02
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Sheet	2	Filing Date	September 28, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812 2822
		Examiner Name	
		Attorney Docket Number	110003.97630

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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JAC	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.	✓
JAC	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.	✓
JAC	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.	✓
JAC	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.	✓
JAC	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.	✓
JAC	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.	✓
JAC	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches; Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.	✓
JAC	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.	✓
JAC	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.	✓
JAC	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.	✓
JAC	11	Lemkin, Mark A. et al., A Fully Differential Lateral S? Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.	

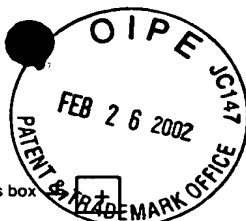
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		Application Number	09/967,157
Sheet	3	Filing Date	September 28, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2842 2822
		Examiner Name	
		Attorney Docket Number	110003.97630

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JAC	12	Boser, Bernhard E. et al., Surface Micromachined Accelerometers, IEEE J. of Solid-State Circuits, V. 31 (3) 366-375, March 1996.	✓
JAC	13	Fedder, Gary K. et al., Multimode Digital Control of a Suspended Polysilicon Microstructure, J. of Microelectromechanical Sys., V. 5 (4) 283-297, Dec. 1996.	✓
JAC	14	Noriega, Gerardo, Sigma-Delta A/D Converters-Audio and Medium Bandwidths, Technical Notes-DT3 from RMS Instruments website: www.rmsinst.com, 6 pages, February 1996.	✓
JAC	15	Internet page: Decimator Filter DLL, NeuroDimension Inc.: www.nd.com, May 31, 2001, one page.	

Examiner Signature	JAC [Signature]	Date Considered	8/8/02
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/967,157
		Filing Date	September 28, 2001
		First Named Inventor	Richard D. Harris
		Group Art Unit	2812-2822
		Examiner Name	COTHORN
Sheet 4	of 4	Attorney Docket Number	110003.97630

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	1	<del>U.S. Patent Application No.: 09/406,654, filed on September 27, 1999.</del>	
	2	<del>U.S. Patent Application No.: 09/400,125, filed on September 21, 1999.</del>	
	3	<del>U.S. Patent Application No.: 09/406,509, filed on September 28, 1999.</del>	
	4	<del>U.S. Patent Application No.: 09/955,493, filed on September 18, 2001</del>	
	5	<del>U.S. Patent Application No.: 09/955,494, filed on September 18, 2001.</del>	
	6	<del>U.S. Patent Application No.: 09/675,861, filed on September 29, 2000.</del>	

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